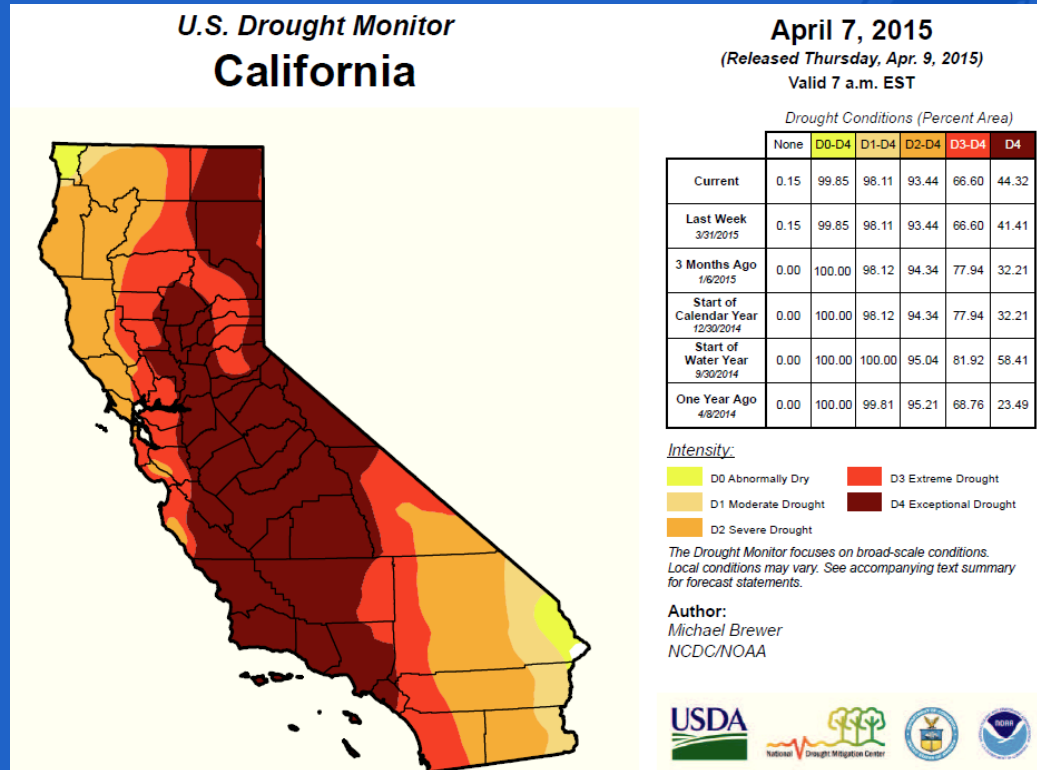


DROUGHT UPDATE

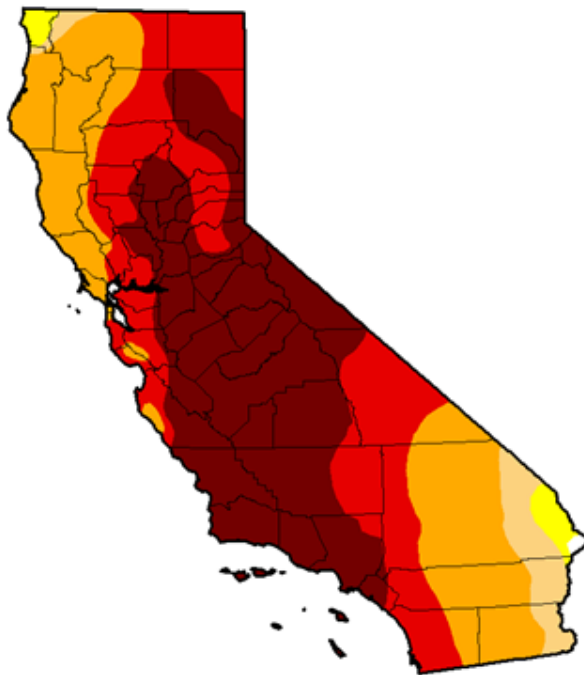


County of San Luis Obispo

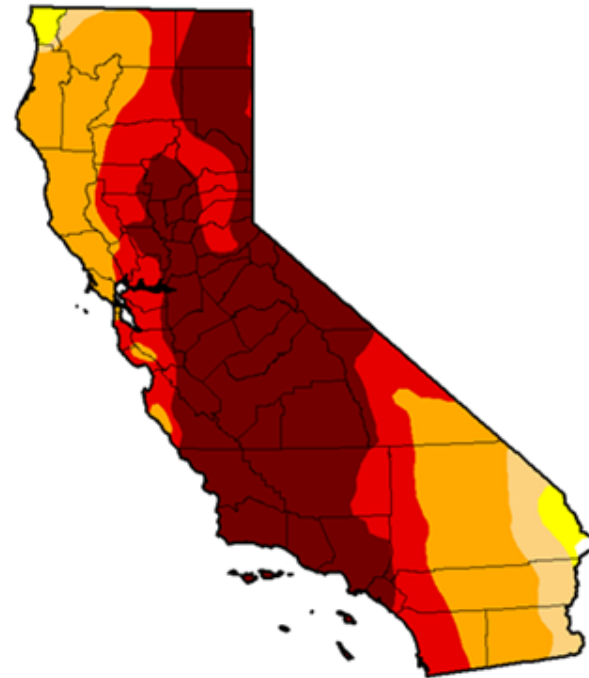
Drought Task Force

April 21, 2015

U.S. Drought Monitor







March 11, 2015




April 7, 2015

Drought Severity

 D0 - Abnormally Dry
 D1 Drought - Moderate

 D2 Drought - Severe
 D3 Drought - Extreme

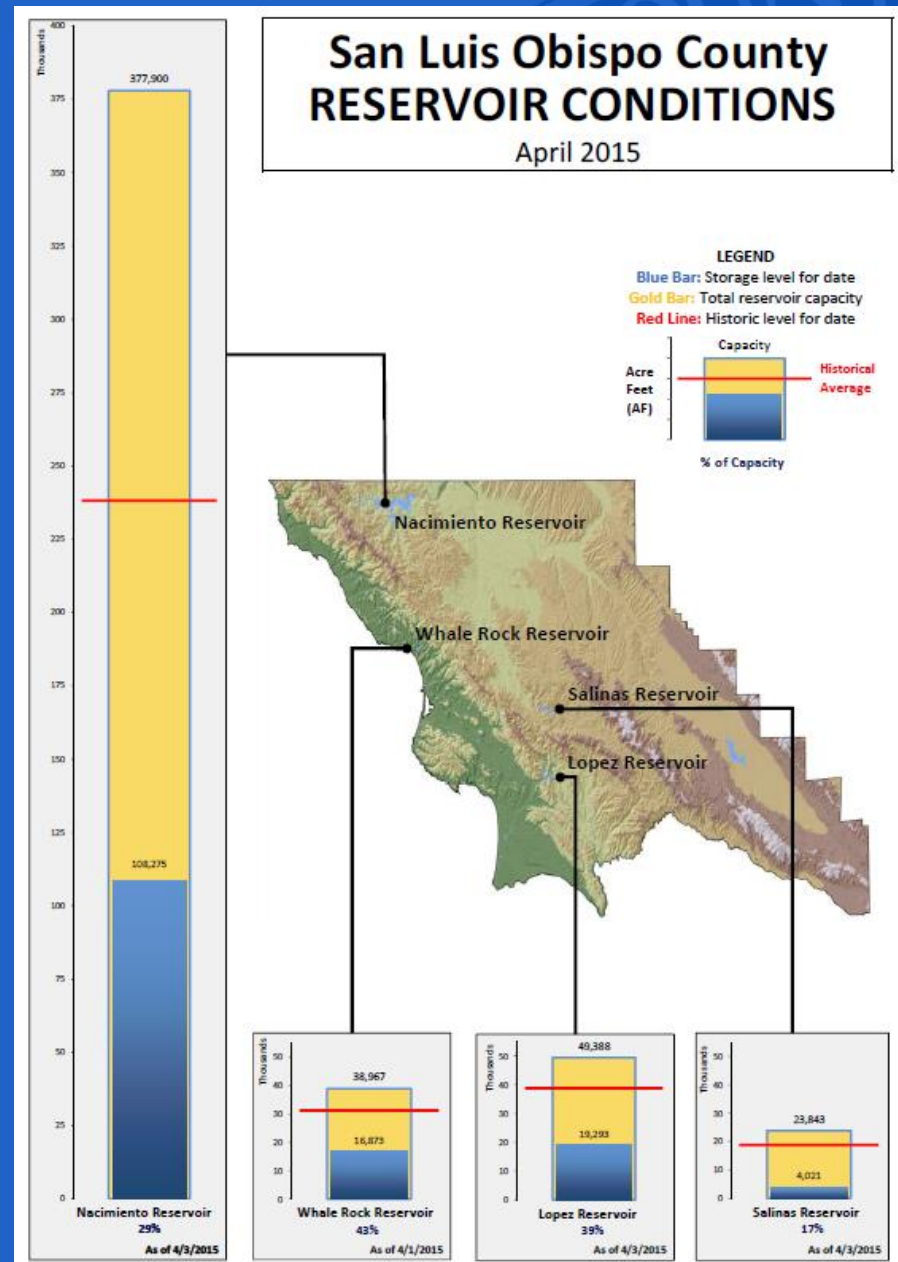
 D4 Drought - Exceptional

Nacimiento
29% (108,275)

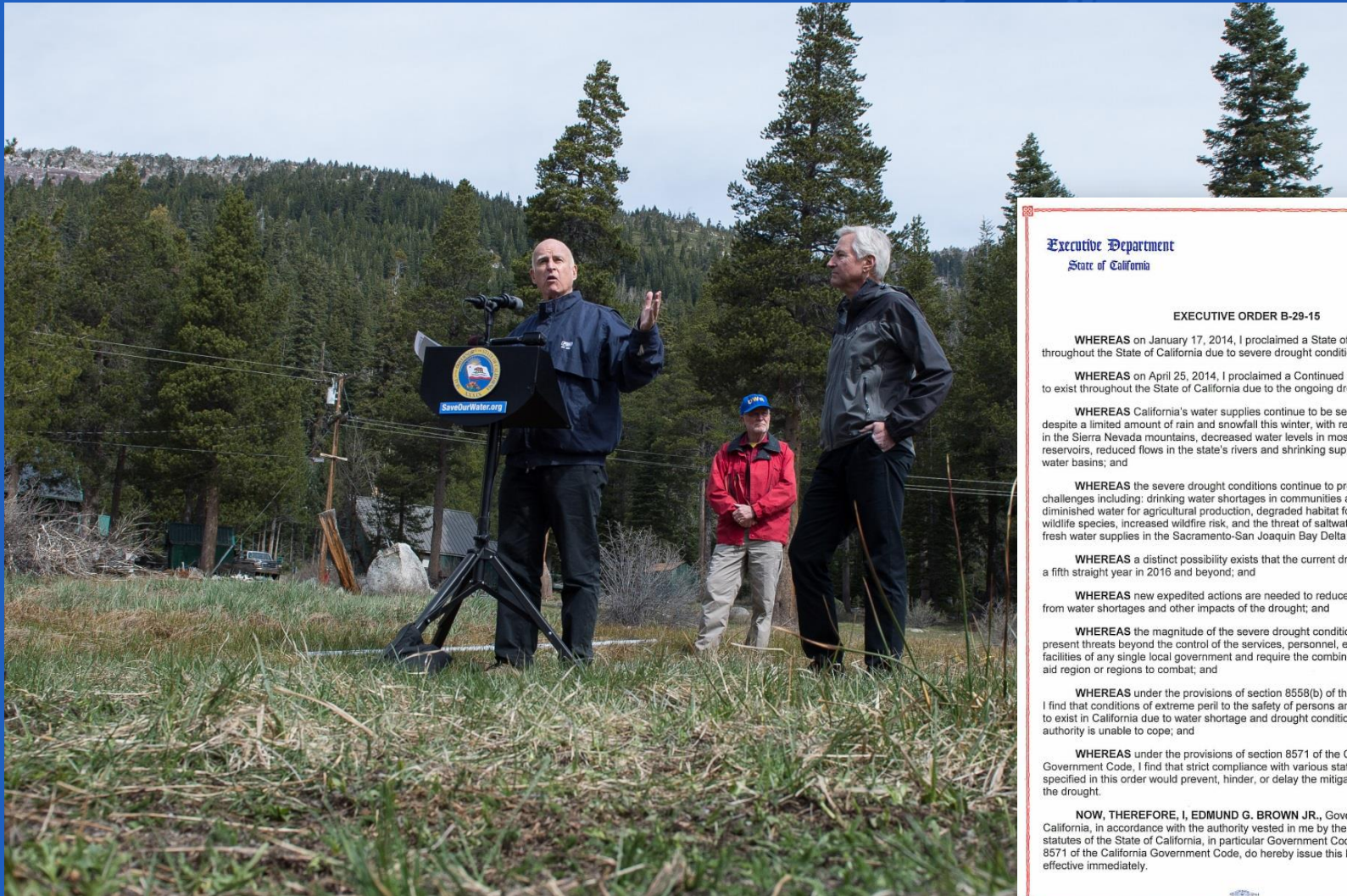
Whale Rock
43% (16,873)

Lopez
39% (19,293)

Salinas
17% (4,021)



Statewide Mandatory Water Reductions



Executive Department State of California

EXECUTIVE ORDER B-29-15

WHEREAS on January 17, 2014, I proclaimed a State of Emergency to exist throughout the State of California due to severe drought conditions; and

WHEREAS on April 25, 2014, I proclaimed a Continued State of Emergency to exist throughout the State of California due to the ongoing drought; and

WHEREAS California's water supplies continue to be severely depleted despite a limited amount of rain and snowfall this winter, with record low snowpack in the Sierra Nevada mountains, decreased water levels in most of California's reservoirs, reduced flows in the state's rivers and shrinking supplies in underground water basins; and

WHEREAS the severe drought conditions continue to present urgent challenges including: drinking water shortages in communities across the state, diminished water for agricultural production, degraded habitat for many fish and wildlife species, increased wildfire risk, and the threat of saltwater contamination to fresh water supplies in the Sacramento-San Joaquin Bay Delta; and

WHEREAS a distinct possibility exists that the current drought will stretch into a fifth straight year in 2016 and beyond; and

WHEREAS new expedited actions are needed to reduce the harmful impacts from water shortages and other impacts of the drought; and

WHEREAS the magnitude of the severe drought conditions continues to present threats beyond the control of the services, personnel, equipment, and facilities of any single local government and require the combined forces of a mutual aid region or regions to combat; and

WHEREAS under the provisions of section 8558(b) of the Government Code, I find that conditions of extreme peril to the safety of persons and property continue to exist in California due to water shortage and drought conditions with which local authority is unable to cope; and

WHEREAS under the provisions of section 8571 of the California Government Code, I find that strict compliance with various statutes and regulations specified in this order would prevent, hinder, or delay the mitigation of the effects of the drought.

NOW, THEREFORE, I, EDMUND G. BROWN JR., Governor of the State of California, in accordance with the authority vested in me by the Constitution and statutes of the State of California, in particular Government Code sections 8567 and 8571 of the California Government Code, do hereby issue this Executive Order, effective immediately.

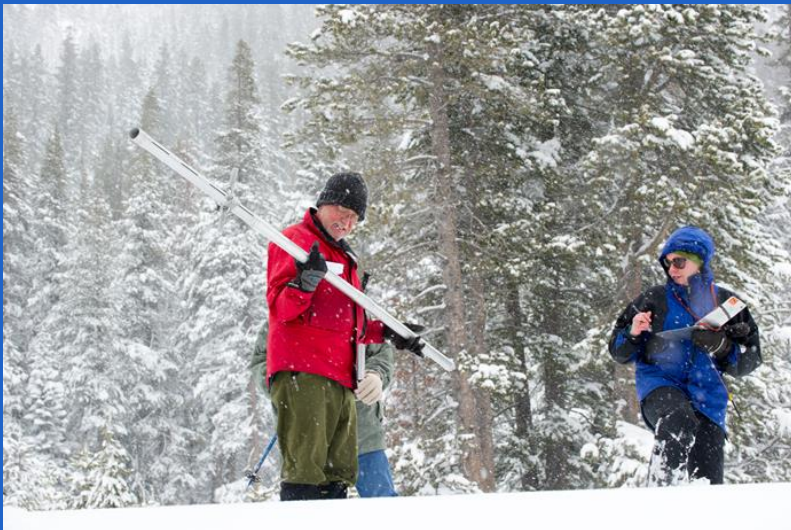
Snow Surveys



April 2, 2012



March 28, 2013



April 1, 2014



April 1, 2015

Governor's Executive Order

1. Save Water
2. Increase enforcement against water waste
3. Invest in new technologies
4. Streamline government response

Save Water

- 25% reduction in potable urban water usage
- Replace 50 million square feet of lawns
- Statewide appliance rebate program
- Restrictions on large landscaped properties
- Prohibit potable water irrigation
 - On public street medians
 - Outside newly constructed homes and buildings
- Develop rate structures to maximize conservation

Increase Enforcement

- Increased reporting requirements
 - Monthly water usage reporting by local suppliers
 - Agricultural water use information
- Actions against water agencies in depleted groundwater basins that have not shared data
- Updating standards for toilets and faucets and outdoor landscaping

Invest in New Technologies

- Implement a Water Energy Technology (WET) program
 - renewable energy-powered desalination
 - integrated onsite reuse systems
 - water-use monitoring software
 - irrigation system timing
 - precision technology

Streamline Government Response

- Prioritized state review of water infrastructure projects
- Streamlines permitting & review of emergency drought salinity barriers
- Simplifies process for voluntary water transfers & emergency drinking water projects
- Assists families who need to relocate from homes

State Water Resources Control Board

Proposed Emergency Conservation Regulation Schedule

- | | |
|--|------------------|
| ➤ Governor issues Drought Executive Order | April 1, 2015 |
| ➤ Notice announcing release of draft regulatory framework and request for public comment | April 7, 2015 |
| ➤ Notice announcing release of draft regulation for informal public comment | April 17, 2015 |
| ➤ Emergency rulemaking formal notice | April 28, 2015 |
| ➤ Board hearing and adoption | May 5 or 6, 2015 |

Energy Commission Approves Water Appliance Standards

Toilets	Shall not consume more than 1.28 gallons/flush
Urinals	Shall not consume more than 0.125 gallons/flush
Residential lavatory faucets	Shall not exceed 1.2 gallons/minute flow rate
Kitchen faucets	Shall not exceed 1.8 gallons/minute flow rate
Public lavatory faucets	Shall not exceed 0.5 gallon/minute flow rate

QUESTIONS?

Tip for Reducing Lawn Water Use

Adjust your lawnmower to cut grass to a height of three inches or more. Taller grass encourages deeper roots and shades the soil to reduce moisture loss.

